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NPIC/R-112/62  
July 1962

## **PHOTOGRAPHIC INTERPRETATION REPORT**

OAK  
MISSION 9039  
21 JULY 1962



ARMY



NAVY



AIR FORCE

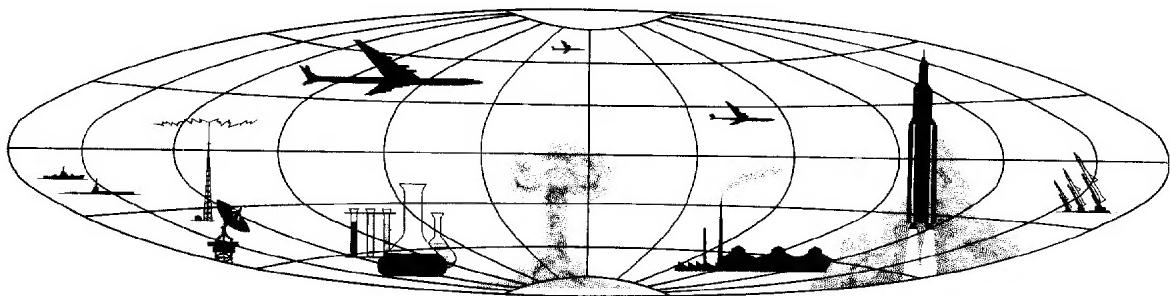


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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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**OAK**  
**MISSION 9039**

PREFACE

THIS IS THE FIRST AND ONLY OAK REPORT BASED ON MISSION 9039 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT COVERS THE OAK-REPORTING PERIOD FROM 0800 HOURS, 26 JULY 62, TO 1630 HOURS, 26 JULY 62. THIS REPORT IS DIVIDED INTO 3 SECTIONS -- SECTION 1 DEALING WITH TARGETS OBSERVED (TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED, BECAUSE OF LIMITING CONDITIONS, ARE ALSO INCLUDED), SECTION 2 DEALING WITH TARGETS NOT OBSERVED BECAUSE OF CLOUD COVER, AND SECTION 3 DEALING WITH TARGETS NOT COVERED BY THE PHOTOGRAPHY.

SECTION 1 IS ARRANGED BY SUBJECT, AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY (BONUS TARGETS) OBSERVED DURING THE OAK-REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT FOLLOWING THE LISTING OF COMOR TARGETS. ALL TARGETS IN THIS REPORT ARE LOCATED IN THE USSR UNLESS OTHERWISE INDICATED.

THE NAMES WHICH APPEAR IN THE HEADERS FOR MRBM SITES ARE THE NAMES WHICH CONFORM WITH TDI CRITERIA (REFERENCE -- NAMING OF SURFACE-TO-SURFACE INSTALLATIONS, J2DM-35-62, 14 FEB 62).

PHOTOGRAPHIC REFERENCES ARE GIVEN FOR EACH TARGET OBSERVED AND REPORTED FOLLOWING THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE PREFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A PRECEDING FRAME NUMBERS INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE (X-Y) GRID COORDINATES ARE GIVEN IN PARENTHESES FOLLOWING THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS KH-4 (1) APR 62.

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF PHOTOGRAPHY FROM MISSION 9039 WAS ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, FUTURE DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

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SUMMARY

FINAL STATUS OF COMOR TARGET READOUT  
(TOTAL NUMBER OF COMOR TARGETS

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A TOTAL OF 31 COMOR TARGETS WERE OBSERVED DURING THE ENTIRE OAK EXERCISE. THIRTEEN COMOR TARGETS WERE COVERED BY CLOUDS AND 203 WERE NOT COVERED BY PHOTOGRAPHY.

SUMMARY OF MISSILE ACTIVITY

TWO POSSIBLE SHORT-RANGE SSM SITES HAVE BEEN NEWLY IDENTIFIED IN THE VICINITY OF BUCHAREST, RUMANIA (MISSILE BONUS 1). ONE, POSSIBLY TWO, SA-2 SAM SITES HAVE BEEN NEWLY IDENTIFIED AT THE KORDON SAM TRAINING CENTER IN THE USSR (MISSILE BONUS 2).

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MISSILESARKHANGELSK SUSPECT ICBM AREA 6432N 04032E

WEST HALF OF AREA NOT COVERED BY PHOTOGRAPHY.  
 SCATTERED CLOUDS OVER EASTERN HALF. NO SSM ACTIVITY  
 IN CLOUD-FREE PORTIONS.

25X1

ITATKA ICBM LAUNCH COMPLEX 5650N 08536E

LAUNCH COMPLEX 90 PERCENT COVERED BY SCATTERED CLOUDS  
 AND HAZE. LAUNCH AREAS A AND B CLOUD COVERED. HEAVY  
 CLOUDS, HAZE, AND SMALL SCALE OF PHOTOGRAPHY PRECLUDE  
 INTERPRETATION OF SUPPORT FACILITY. SEARCH OF CLOUD-  
 FREE AREAS WITHIN A 35-NM RADIUS OF THE LAUNCH  
 COMPLEX REVEALED NO ADDITIONAL LAUNCH SITES OR  
 SIGNIFICANT ACTIVITY.

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SHADRINSK ICBM LAUNCH COMPLEX 5605N 06338E

CONSTRUCTION CONTINUING AT LAUNCH AREAS A AND B. NO  
 SIGNIFICANT CHANGE IN COMPLEX SINCE [REDACTED]

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[REDACTED]  
 NO ADDITIONAL LAUNCH SITES OR SIGNIFICANT ACTIVITY  
 OBSERVED WITHIN A 35-NM RADIUS OF SHADRINSK.

25X1

TYUMEN ICBM LAUNCH COMPLEX 5652N 06552E

ONLY A PORTION OF LAUNCH AREA A AND THE SERVICE ROADS  
 FOR LAUNCH AREAS A AND B ARE VISIBLE. NO NEW  
 CONSTRUCTION, SAM DEFENSES, NEW TRANSPORT ROUTES, OR

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[REDACTED] IN CLOUD-FREE AREAS. NO ADDITIONAL LAUNCH AREAS OR SIGNIFICANT ACTIVITY OBSERVED IN CLOUD-FREE AREAS WITHIN A 35-NM RADIUS OF TYUMEN ICBM LAUNCH COMPLEX.

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**KANDAGACH SUSPECT SSM AREA 4928N 05726E**

NO SSM ACTIVITY OBSERVED WITHIN A 50-NM RADIUS OF KANDAGACH.

25X1

**KAMEN-NA-OBI SUSPECT SSM AREA 5347N 08120E**

NO SSM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS WITHIN 50-NM RADIUS OF KAMEN-NA-OBI.

25X1

**KRASNAYA GORBATKA SUSPECT SSM AREA 5552N 04146E**

NO SSM OR UNIDENTIFIED CONSTRUCTION ACTIVITY IN CLOUD-FREE AREAS WITHIN 50-NM RADIUS OF KRASNAYA GORBATKA.

25X1

**SVERDLOVSK SUSPECT SSM AREA 5650N 06037E**

NO SSM ACTIVITY OBSERVED IN CLOUD-FREE AREAS WITHIN 50-NM RADIUS OF SVERDLOVSK.

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**NOVOSIBIRSK ICBM LAUNCH COMPLEX 5502N 08256E**

HEAVY HAZE AND SCATTERED CLOUDS PRECLUDE INTERPRETATION OF THE NOVOSIBIRSK ICBM LAUNCH

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COMPLEX. A SEARCH OF THE CLOUD-FREE AREAS WITHIN A 35-NM RADIUS OF THE NOVOSIBIRSK ICBM LAUNCH COMPLEX REVEALED NO ADDITIONAL LAUNCH SITES OR SIGNIFICANT ACTIVITY.

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BERDSK SUSPECT SSM AREA 5445N 08305E

NO SSM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF SEARCH AREA. WEST THIRD OF SEARCH AREA CLOUD COVERED.

25X1

KURGAN SUSPECT SSM AREA 5526N 06520E

NO SSM ACTIVITY OBSERVED IN VISIBLE PORTIONS OF 50-NM RADIUS OF KURGAN.

25X1

BOGOTOL SUSPECT SSM AREA 5613N 08931E

NO SSM ACTIVITY OBSERVED IN CLOUD-FREE AREAS WITHIN A 50-NM RADIUS OF BOGOTOL.

25X1

CHELYABINSK SUSPECT SSM AREA 5510N 06125E

NO SSM ACTIVITY OBSERVED IN CLOUD-FREE AREAS WITHIN 50-NM RADIUS OF CHELYABINSK. CHELYABINSK AND AREA

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WEST OF CITY COVERED BY HEAVY HAZE AND CLOUDS. NW QUADRANT CLOUD COVERED.

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KAPUSTIN YAR/VLADIMIROVKA GM TEST RANGE 4835N 04545E

25X1

NEWLY IDENTIFIED ROAD-SERVED AREA, SLIGHTLY EVIDENT ON [REDACTED] IS LOCATED ON EAST SIDE OF THE SERVICE ROAD AND RAILROAD TO LAUNCH COMPLEX C AND SOUTH OF RAIL-SERVED SUPPORT AREA. THE AREA WILL BE SERVED BY 2 ALL-WEATHER ROADS. -- ONE FROM LAUNCH COMPLEX C SERVICE ROAD, AND THE OTHER FROM THE SERVICE ROAD TO LAUNCH COMPLEX A. CONSTRUCTION ACTIVITY IS EVIDENT AT THE TERMINUS OF THESE CONVERGING ROADS. NO OTHER SIGNIFICANT RANGE ACTIVITY APPARENT. [REDACTED]

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25X1

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EMBA AREA, PROBABLE MISSILE RANGE 4836N 05758E

TARGET CONSIDERED TO BE ASSOCIATED WITH OIL EXPLORATION.

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DZHEZKAZGAN POSSIBLE FIELD LAUNCH POINT 4707N 06910E

INSTALLATION IS UNDER CONSTRUCTION. IT CANNOT BE DEFINITELY DETERMINED WHETHER THE POSSIBLE FIELD LAUNCH POINT IS A FIELD LAUNCH POINT OR AN INSTRUMENTATION SITE.

25X1

ZLATOUST ARMAMENTS PLANT 66 5510N 05938E

SMALL SCALE PRECLUDES IDENTIFICATION OF ANY NEW CONSTRUCTION, RAIL CARS OR OBJECTS IN STORAGE AREAS. A SEARCH WITHIN A 25-NM RADIUS OF ZLATOUST REVEALS NO ROCKET ENGINE OR MISSILE TEST STANDS.

25X1

KARABASH POSS SOLID FUEL MISSILE ENG MFG PLT 5727N 06013E

NO APPARENT CHANGE SINCE MISSION [REDACTED]  
NO INDICATIONS OF NEW CONSTRUCTION. SCALE AND QUALITY OF PHOTOGRAPHY IS NOT AS GOOD AS MISSION

25X1

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SVERDLOVSK SUSPECT STATIC TEST STAND 5652N 06037E

ONLY 50 PERCENT OF SEARCH AREA IS COVERED BY PHOTOGRAPHY. 50 PERCENT OF AREA COVERED CONTAINS SCATTERED CLOUDS AND HAZE. SEARCH OF CLOUD-FREE AREAS WITHIN A 35-NM RADIUS OF SVERDLOVSK REVEALS NO IDENTIFIABLE STATIC TEST STANDS.

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**SVERDLOVSK SUSPECT ABM AREA 5650N 06037E**

NO ABM ACTIVITY OBSERVED IN CLOUD-FREE AREAS WITHIN A 40-NM RADIUS OF SVERDLOVSK.

25X1

**NOVOSIBIRSK SUSPECT ABM AREA 5502N 08256E**

NO ABM ACTIVITY OBSERVED IN CLOUD-FREE AREAS WITHIN A 40-NM RADIUS OF NOVOSIBIRSK.

25X1

**BONUS 1. BUCHAREST AREA, POSS SSM LAUNCH SITES (RUMANIA)**

TWO POSSIBLE SHORT-RANGE SSM LAUNCH SITES HAVE BEEN OBSERVED FOR THE FIRST TIME SE OF BUCHAREST, RUMANIA. SITE 1 IS LOCATED 18 NM SE OF BUCHAREST AT 44-12N 026-20E. SITE 2 IS 19.5 NM ESE OF BUCHAREST AT 44-21N 026-32E. THESE SITES, LOCATED IN SMALL WOODED AREAS APPROXIMATELY 14 NM APART, ARE SIMILAR IN SIZE, SHAPE, AND ORIENTATION, AND ARE SERVED BY UNIMPROVED ROADS. EACH CONSISTS OF 4 ROAD-SERVED CLEARINGS (ARRANGED INLINE IN A NE/SW DIRECTION) AT LEAST 2 POSSIBLE DRIVE-THROUGH BUILDINGS, AND AT LEAST 6 SUPPORT BUILDINGS.

25X1 SITE 2 WAS NOT PRESENT ON THE LAST CLOUD-FREE COVERAGE OVER THE AREA IN [REDACTED] THE LAST CLOUD-FREE COVERAGE OVER THE AREA OF SITE 1 WAS [REDACTED]

25X1 [REDACTED] AT WHICH TIME IT WAS NOT PRESENT.

25X1

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**BONUS 2. KORDON SAM TRAINING CENTER 4724N 04808E**

ONE, POSSIBLY 2, NEW LAUNCH SITES UNDER CONSTRUCTION AT NORTH END OF LAUNCH COMPLEX. DIRT LANDING STRIP IS LOCATED APPROXIMATELY 3 NM WEST OF SUPPORT BASE

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AND SOUTH OF ROAD. ANOTHER LANDING STRIP IS UNDER CONSTRUCTION NORTH OF ROAD AND APPROXIMATELY .5 NM NORTH OF DIRT STRIP. WEST END APPEARS TO BE BLACKTOPPED WITH GRADING UNDER WAY ON REMAINDER OF STRIP.

25X1



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AIRCRAFT

DOLON AIRFIELD 5032N 07912E

AT LEAST 16 LARGE AND 26 POSSIBLE MEDIUM/LARGE AIRCRAFT VISIBLE. AIRCRAFT PARKING AREAS ARE COVERED BY HEAVY HAZE PRECLUDING IDENTIFICATION AND ACCURATE AIRCRAFT COUNT.

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ENGELS AIRFIELD 5129N 04611E

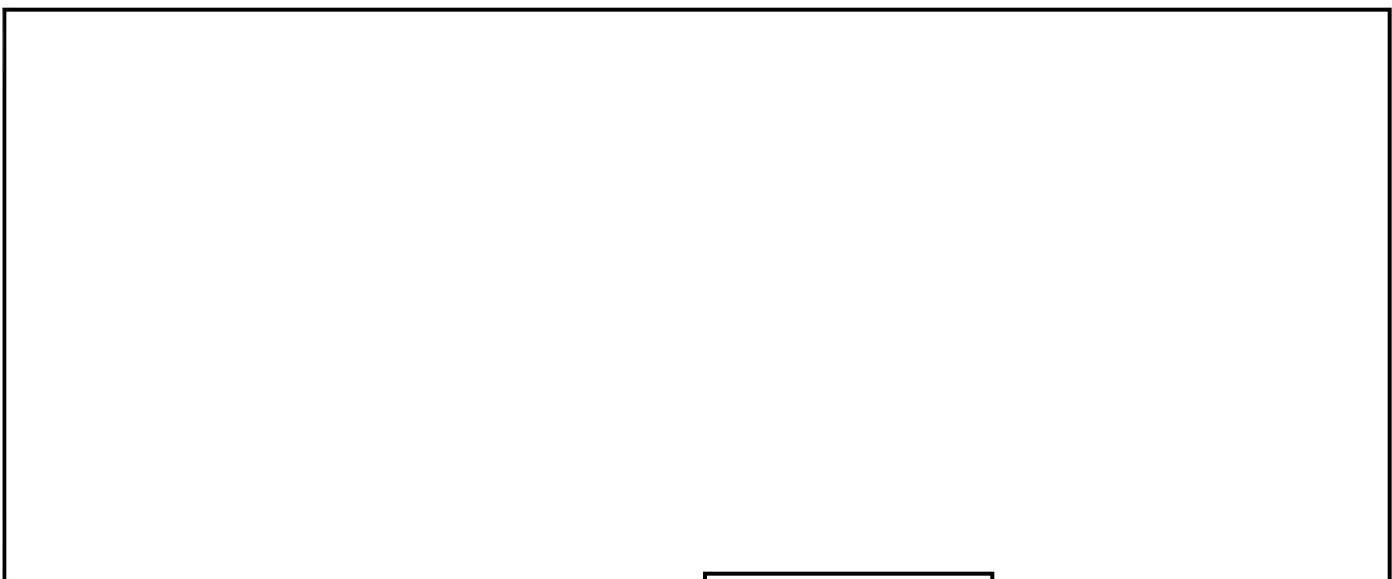
APPROXIMATELY 35 LARGE UNIDENTIFIED AIRCRAFT (PROBABLY SWEPT-WING) ON MAIN PARKING APRON, APPROXIMATELY 10 MEDIUM-SIZED UNIDENTIFIED AIRCRAFT ON NW AND SE ALERT APRONS, AND 3 POSSIBLE AIRCRAFT ON SDD AREA BETWEEN RUNWAY AND MAIN PARKING APRON.

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SECTION 2. TARGETS NOT OBSERVED BECAUSE OF CLOUD COVER

[REDACTED]

VERKHNYAYA SALDA ICBM LAUNCH COMPLEX 5802N 06033E  
PERM ICBM LAUNCH COMPLEX 5742N 05619E  
UZHUR SUSPECT SSM AREA 5518N 08950E  
KEMEROVO SUSPECT SSM AREA 5522N 08602E  
KOLOZERO SUSPECT ICBM AREA 6810N 03320E  
MOSCOW/KHIMKI GUIDED MISSILE PLANT 456 5554N 03727E  
MOSCOW/KALININGRAD GUIDED MISSILE PLANT NO. 88 5555N 03748E  
ZAGORSK SUSPECT STATIC TEST FAC KRASNOZAVODSK 5627N 03812E  
MOLOTOV AIRCRAFT ENGINE PLANT STALIN 19 5759N 05614E  
MOLOTOV ARMS PL MOTOVILIKHA MOLOTOV 172 5802N 05617E  
SEVERODVINSK (MOLOTOVSK) SHIPYARD 402 6434N 03949E  
MOSCOW SUSPECT ABM AREA 5545N 03737E  
RAMENSKOYE AIRCRAFT EXPERIMENTAL PLT 5535N 03807E

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SECTION 3. TARGETS NOT COVERED BY THE PHOTOGRAPHY

POLYARNYY URAL SUSPECT ICBM AREA 6703N 06524E  
 PLESETSK ICBM LAUNCH COMPLEX 6252N 04040E  
 YURYA ICBM LAUNCH COMPLEX 5914N 04929E  
 CHULYM SUSPECT ICBM AREA 5510N 08015E  
 TYURA TAM MISSILE TEST COMPLEX 4550N 06318E  
 YOSHKAR-OLA ICBM LAUNCH COMPLEX 5634N 04803E  
 SVOBODNYY ICBM LAUNCH COMPLEX 5122N 12808E  
 MEGET/TELMA SUSPECT ICBM AREA 5224N 10403E  
 DROVYANAYA ICBM LAUNCH COMPLEX 5132N 11301E  
 BELAYA SUSPECT ICBM AREA 5252N 10328E  
 KOSTROMA ICBM LAUNCH COMPLEX 5750N 04115E  
 OMSK SUSPECT ICBM LAUNCH COMPLEX 5503N 07330E  
 GLAZOV SUSPECT ICBM LAUNCH COMPLEX 5750N 05257E  
 TEYKOVO ICBM LAUNCH COMPLEX 5652N 04035E  
 NYANDOMA SUSPECT ICBM LAUNCH COMPLEX 6139N 04010E  
 YEDROVO ICBM LAUNCH COMPLEX 5751N 03341E  
 ALYKEL SUSPECT SSM AREA 6925N 08729E  
 ASHKHABAD SUSPECT SSM AREA 3757N 05823E  
 BELOGORSK SUSPECT SSM AREA 5055N 12828E  
 TAYSHET SUSPECT SSM AREA 5557N 09800E  
 GLADKAYA ICBM LAUNCH COMPLEX 5605N 09212E  
 NIZHNEUDINSK SUSPECT SSM AREA 5454N 09903E  
 GORKIY SUSPECT SSM AREA 5617N 04355E  
 BARABINSK SUSPECT SSM AREA 5522N 07821E  
 BRATSK SUSPECT SSM AREA 5605N 10148E  
 RZHEV SUSPECT SSM AREA 5615N 03420E  
 SERGACH ICBM SEARCH 5531N 04531E  
 VELSK ICBM SEARCH 6105N 04207E

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KANDALAKSHA SUSPECT SSM AREA 6709N 03225E  
 MURMANSK SUSPECT SSM AREA 6858N 03305E  
 VOLOGDA SUSPECT SSM AREA 5913N 03954E  
 SHAKHUNYA SUSPECT SSM AREA 5740N 04637E  
 ISHIM SUSPECT SSM AREA 5607N 06929E  
 BEZHETSK SUSPECT SSM AREA 5747N 03641E  
 KIMRY SUSPECT SSM AREA 5652N 03721E  
 KOZELSK ICBM LAUNCH COMPLEX 5357N 03548E  
 PETROPAVLOVSK SUSPECT SSM AREA 5452N 06906E  
 SLYUDYANKA SUSPECT ICBM LAUNCH COMPLEX 5131N 10410E  
 LYALICHI POSS MRBM LAUNCH SITE 4401N 13226E  
 NOVAYA SYSOYEVKA MRBM LAUNCH SITE 4411N 13333E  
 KARANGIT MISSILE TEST AREA 4502N 03552E  
 TALLINN SUSPECT MRBM AREA 5924N 02444E  
 VIESVILLE MRBM LAUNCH SITE 5501N 02221E  
 VOLKOVYSK SUSPECT MRBM AREA 5310N 02428E  
 UZHGOROD/PERECHIN SUSPECT MRBM AREA 4837N 02218E  
 GRANOV MRBM LAUNCH SITE NO 1 4856N 02930E

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LENINAKAN/YEREVAN SUSPECT MRBM AREA 4048N 04350E  
 SIMFEROPOL SUSPECT MRBM AREA 4457N 03406E  
 GUSEV MRBM LAUNCH SITE NO 2 5444N 02205E  
 MUKACHEVO MRBM LAUNCH SITE 2 4820N 02230E  
 IECAVA MRBM LAUNCH SITE 1 5635N 02403E  
 TORVA MRBM LAUNCH SITE NO 2 5759N 02606E  
 TARTU SUSPECT MRBM AREA 5823N 02643E  
 KURENETS SUSPECT MRBM AREA 5433N 02657E  
 KULDIGA SUSPECT MRBM AREA 5658N 02159E  
 RUSKI MRBM LAUNCH SITE NO 1 5725N 02650E  
 GRESK MRBM LAUNCH SITE NO 2 5316N 02745E  
 VORU MRBM LAUNCH SITE NO 2 5749N 02651E  
 VORU MRBM LAUNCH SITE NO 1 5746N 02647E  
 DISNA MRBM LAUNCH SITE 5535N 02816E  
 SMORGON MRBM LAUNCH SITE NO 1 5432N 02617E  
 KROLEVETS MRBM LAUNCH SITE NO 1 5136N 03328E  
 ZELKI MRBM LAUNCH SITE 5537N 02826E  
 KOZYANY MRBM LAUNCH SITE 5521N 02652E  
 POSTAVY MRBM LAUNCH SITE 1 5510N 02655E  
 YEREVAN SUSPECT MRBM AREA 4011N 04430E  
 LEBEDIN MRBM LAUNCH SITE NO 1 5033N 03426E  
 TAPA SUSPECT MISSILE AREA 5916N 02558E  
 RAGNIT PROB MRBM LAUNCH SITE 5502N 02211E  
 LIDA MRBM LAUNCH SITE 1 5347N 02521E  
 DYATLOVO MRBM LAUNCH SITE 5333N 02516E  
 BEREZOVKA MRBM LAUNCH SITE 5336N 02526E  
 IECAVA MRBM LAUNCH SITE 2 5639N 02408E  
 GROSS STEFFELSDORF SUSPECT MRBM AREA (CZECH) 4823N 02002E  
 ZIPSER NEUDORF SUSPECT MRBM AREA (CZECH) 4857N 02034E  
 ZELENA-FRYDEK SUSPECT MRBM AREA (CZECH) 4941N 01821E  
 RUZOMBEROK SUSPECT MRBM AREA (CZECH) 4905N 01919E  
 BOZNSKA BYSTRICA SUSPECT MRBM AREA (CZECH) 4844N 01909E  
 BORKOVICHI MRBM LAUNCH SITE 5541N 02827E  
 KARA-BABA POS MRBM LAUNCH SITE 1 4431N 07759E  
 LEBEDIN MRBM LAUNCH SITE 2 5035N 03424E  
 AKHTYRKA MRBM LAUNCH SITE 1 5015N 03450E  
 AKHTYRKA MRBM LAUNCH SITE 2 5021N 03456E  
 ZHMERINKA MRBM LAUNCH SITE 4910N 02804E  
 ZHITOMIR MRBM LAUNCH SITE 1 5004N 02816E  
 DUNAYEVTSY MRBM LAUNCH SITE 4855N 02659E  
 LIPNIKI POSSIBLE MRBM LAUNCH SITE 5112N 02826E  
 ANASTASYEVKA MRBM LAUNCH SITE 2 4836N 13541E  
 GRODNO SUSPECT MRBM AREA 5339N 02350E  
 VECZVARDE SUSPECT SSM AREA 5634N 02240E  
 NIGRANDE MRBM LAUNCH SITE 5631N 02202E  
 KUSHKA SUSPECT SSM AREA 3516N 06224E  
 BAYRAM-ALI SUSPECT SSM AREA 3737N 06212E  
 RISTI MRBM LAUNCH SITE 2 5900N 02400E  
 KOZHANOVICHI POSSIBLE MRBM LAUNCH SITE 1 5210N 02751E

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KOZHANOVICHI MRBM LAUNCH SITE 2 5211N 02748E  
 BERDICEV MRBM LAUNCH SITE 5006N 02822E  
 MOLOSKOVITSY MRBM LAUNCH SITE 2 5929N 02910E  
 MARINA GORKA MRBM LAUNCH SITE 5326N 02745E  
 KROLOVETS MRBM LAUNCH SITE 2 5140N 03330E  
 SARY SHAGAN ANTIMISSILE TEST COMPLEX 4602N 07334E  
 SHUANG-CHENG-TZU MISSILE TEST CENTER (CHINA) 4107N 10020E  
 TU-KO-MA-CHING POSS MISS PROP TEST FAC (CHINA) 4051N 10941E  
 KAMCHATKA PENINSULA SUSPECT ABM AREA 5600N 1600E  
 VOZZHAYEVKA SUSPECT SSM AREA 5043N 12843E  
 DNEPROPETROVSK MOTOR VEHICLE PLANT 3 (DAZ) 4826N 03459E  
 KURUMOCH ROCKET ENGINE TEST FACILITY 5331N 04949E  
 KRASNOYARSK ARMS PLANT VOROSHILOV NO 4 5600N 09269E  
 KRASNOYARSK STATIC TEST STAND 5605N 09327E  
 KUYBYSHEV AIRCRAFT ENGINE PLANT FRUNZE 24 5312N 05017E  
 KUYBYSHEV AIRFRAME PLANT STALIN 1 5313N 05018E  
 KUYBYSHEV AIRFRAME PLT LENIN OR VOROSHILOV 18 5313N 05019E  
 OMSK AIRCRAFT ENGINE PLANT BARANOVA 29 5457N 07326E  
 OMSK AREA, POSSIBLE STATIC TEST AREA 5527N 07322E  
 UFA A/C ENGINE PLANT A 26 5447N 05607E  
 UFA A/C ENGINE PLT B 26 5447N 05604E  
 MINSK AREA MISSILE PRODUCTION SEARCH 5353N 02734E  
 KHARKOV AREA MISSILE PROD SEARCH 4959N 03614E  
 KIYEV AREA MISSILE PROD SEARCH 5027N 03030E  
 VORONEZH STATIC TEST FACILITY 5134N 03908E  
 ZAPOROZHYE AIRCRAFT ENGINE PLANT 478 4749N 03511E  
 LENINGRAD AIRCRAFT ENGINE PLT 466B (117) 5959N 03020E  
 KAZAN AIRCRAFT ENGINE PLANT 16 5551N 04907E  
 SHCHERBAKOV A/C ENGINE PLT 36 5803N 03849E  
 ARSENYEV A/C PLANT 116 4409N 13315E

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BRZEG (BRIEG) SUSPECT MISSILE AREA (POLAND) 5051N 01728E  
 NOVE MESTO POD SUSPECT MISSILE AREA (CZECH) 5056N 01515E  
 CHU-HSIEN SUSPECT MISSILE AREA (CHINA) 2902N 11857E  
 SHA-CHENG-CHIANG SUSPECT MISSILE AREA (CHINA) 2710N 12024E  
 SAN-TU-TAO SUSPECT MISSILE AREA (CHINA) 2639N 11941E  
 MEDVED SUSPECT MRBM AREA 5818N 03031E

25X1

MARTSIENA POSSIBLE MISSILE SUPPORT INST 5647N 02607E  
 CHENG-HSIEN SUSPECT MISSILE AREA (CHINA)  
 OZERNYY SSM SEARCH 6624N 17906W  
 LUOSTARI/PECHENGA RR SEARCH 6925N 03100E  
 LIU-CHOU/NAN NING/DONG DANG RAIL LINE (CHINA) 2249N 10819E  
 KUN-MING-LAO KAY (VN) RAIL LINE (CHINA) 2502N 10242E  
 WU WEI TO AN HSI RR (CHINA) 3800N 10300E  
 SHA RIVER VALLEY SSM SEARCH (CHINA) 2556N 11718E  
 SEVEROMORSK SUSPECT MISSILE STORAGE 6906N 03328E  
 KOMSOMOLSK SHIPYARD AMUR 199 5033N 13702E

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SAYDA GUBA SUBMARINE BASE 6915N 03321E  
 BALTIYSK NAVAL BASE 5439N 01955E  
 OLENYA GUBA SUBMARINE BASE 6913N 03323E  
 POLYARNYY NAVAL BASE 6912N 03328E  
 LITSA BAY SUBMARINE BASE 6926N 03215E  
 PETROPAVLOVSK/KAMCHATSKIY SUBMARINE BASE 5255N 15830E  
 VLADIMIR SUBMARINE BASE 4354N 13530E  
 VLADIVOSTOK NAVAL BASE AND SHIPYARD 202 4306N 13156E  
 PROMYSLOVKA NAVAL COMPLEX 4300N 13220E  
 KALININGRAD NAVAL MISSILE FACILITIES 5450N 02028E  
 SEVASTOPOL POSS NAVAL MISSILE STGE 4436N 03340E  
 KOMSOMOLSK/NIKOLAYEVSK SEARCH 5033N 13702E  
 GORKIY SUSPECT ABM AREA 5620N 04400E  
 LENINGRAD SUSPECT ABM AREA 5955N 03020E  
 CHITA SUSPECT ABM AREA 5254N 11332E  
 KOMSOMOLSK SUSPECT ABM AREA 5034N 13658E  
 BRATSK SUSPECT ABM AREA 5654N 10030E  
 CHEPELEVKA AIRFIELD 4947N 03026E  
 TSANG HSIEN AIRFIELD (CHINA) 3824N 11655E  
 BARANOVICHI AIRFIELD 5306N 02603E  
 MINSK/MACHULISHCHE AIRFIELD 5347N 02734E  
 OLENYA AIRFIELD 6809N 03327E  
 BRIYENI AIRFIELD 4557N 02923E  
 SPASSK-DALNIY EAST AIRFIELD 4437N 13253E  
 STRYY AIRFIELD 4914N 02348E  
 OMSK AIRCRAFT PLANT STALIN 166 5458N 07326E  
 KAZAN AIRFRAME PLANT GORBUNOV 22 5552N 04908E  
 KIYEV AIRCRAFT PLANT 473 5027N 03024E

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KANIN NOS ELECT SITE POSS 6846N 04320E  
KILDIN ISLAND INSTRUMENTATION SITE 6922N 03412E  
PEIPING AREA COMMO FACILITY (CHINA) 4000N 11500E  
TATAR STRAITS SUSPECT GM TEST RANGE 5000N 14200E  
NING-MING, TRANSSHIPMENT POINT (CHINA) 2212N 10705E  
NAN-NING COMPLEX (CHINA) 2249N 10819E  
DEIPIING COMPLEX (CHINA) 3945N 11624E

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25X1

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